



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3439-101
Job Sheet 185333-A



Part No: D3439-101

Job Qty: 2 ea

Part Name: Mirror Assembly 8"



Part Weight: 0 lbs

Status: Scheduled

Priority: Medium

Job Created: 11/15/18

Job Tracking No:

Due Date: 11/16/18

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG REV B IPP A 05.07.20 New issue KJ/JLM IPP Rev:B 10.09.08 per dwg RevB DD ver:ec

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
115	QC	2 pcs		11/16/18	0.00	0.00	QC6		
120	Small Fab	2 pcs		11/16/18	0.00	1.61	Small Fab-3		5128251
130	QC	2 pcs		11/16/18	0.00	0.00	QC5		
140	Packaging	2 pcs		11/16/18	0.00	0.00	Packaging3-1		57383
150	QC21-SA	2 Ea		11/16/18	0.00	0.00	QC21		8107 27 AON DAS 9-88 21 NOV 23 2018

Part Op 120 - 1- Discard Hardware. 2- Drill and Tap mirror as per Dwg using DT9670 , then install stud as per dwg. 3- Plug drain
Descriptions: holes with Sikaflex. Ensure that mirror adheres to housing. Pick: Qty Part Number Description Batch A/RN/A Sikaflex-
241/-291 12838 Sikaflex expiry date 03/07/19

Job BOM

Job BOM records could not be found.

Job Allocations

Job Allocations could not be found.

Part Specifications

Specifications could not be found.

Plex 11/15/18 12:57 PM dart.lacelle.linda



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Tel (613) 632-5200
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D3439-101
Job Sheet 185333



Part No: D3439-101

Job Qty: 12 ea

Part Name: Mirror Assembly 8"



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 10/25/18

Job Tracking No:

Due Date: 11/16/18

Created By: Chantal Lavoie

Type: Stock

Description:

Note: DWG REV B IPP A 05.07.20 New issue KJ/JLM IPP Rev:B 10.09.08 per dwg RevB DD verf:ec

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	12 Ea	11/16/18	11/16/18	0.00	0.00	Start Up Stores/Pkg-2		NOV 0 1 2018
100	Purchasing	12 pcs	11/16/18	11/16/18	0.00	0.00	Purchasing		NOV 0 1 2018
110	Packaging	12 pcs	11/16/18	11/16/18	0.00	0.00	Packaging2		NOV 0 1 2018
115	QC	12 pcs	11/16/18	11/16/18	0.00	0.00	QC6		38
120	Small Fab	12 pcs	11/16/18	11/16/18	0.00	9.68	Small Fab-3		9-89
130	QC	12 pcs	11/16/18	11/16/18	0.00	0.00	QC5		
140	Packaging	12 pcs	11/16/18	11/16/18	0.00	0.00	Packaging3-1		
150	QC21-SA	12 Ea	11/16/18	11/16/18	0.00	0.00	QC21		

Part Op 100 - Issue P/O: 041465 For Grote Mirror P/N: 12183 Possible Supplier: UAP/NAPA Material release note is → BCI
 Descriptions: required
 120 - 1- Discard Hardware. 2- Drill and Tap mirror as per Dwg using DT9670 , then install stud as per dwg. 3- Plug drain holes with Sikaflex. Ensure that mirror adheres to housing. Pick: Qty Part Number Description Batch A/RN/A Sikaflex-2411-291 _____ Sikaflex expiry date _____

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
12183	Grote Mirror D3439-101	12 pcs (1 ea)	90-Start up Operation	5123509
D3015-3	Locknut	12 Ea (1 ea)	90-Start up Operation	5114612/5123518
D3439-3 <u>GAR29</u>	Stud	12 Ea (1 ea)	90-Start up Operation	F144634/5123520
NAS1149C0563R <u>STX6</u>	Washer	12 Ea (1 ea)	90-Start up Operation	5060989/5123524

CT x 12 OCT 2 5 2018

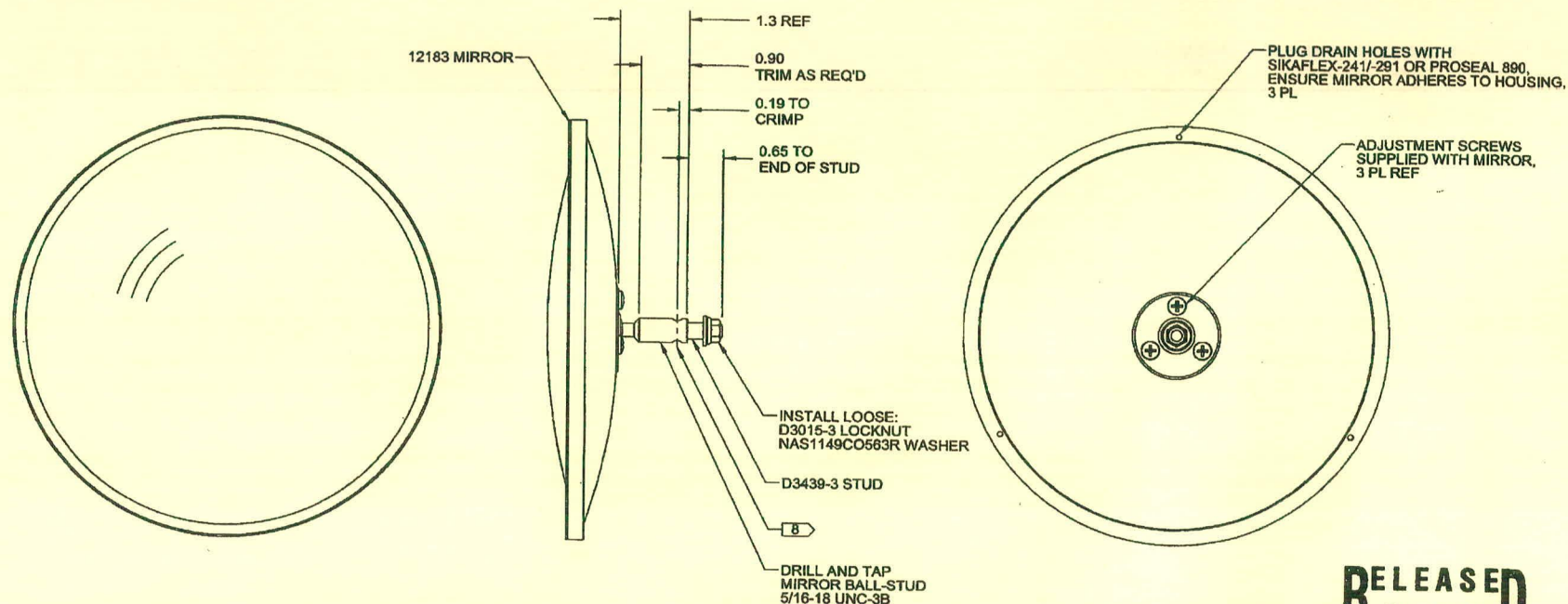
Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	12183	12	0	0
	D3015-3	12	226	0
	D3439-3	12	29	0
	NAS1149C0563R	12	151	0

Part Specifications

Specifications could not be found.

ITEM	QTY	P/N	DESCRIPTION
1	X	D3439-101	MIRROR ASSEMBLY, 8"
2	1	12183	MIRROR 8" (GROTE)
3	1	D3015-3	LOCKNUT
4	1	D3439-3	STUD
5	1	NAS1149CO563R	WASHER (OR AN960JD516)



D3439-101 MIRROR ASSEMBLY

NOTES:

- 1) MATERIAL: MIRROR= 8" ROUND CONVEX MIRROR W/ STAINLESS STEEL CASE
CENTER-MOUNT BALL-STUD W/ 1/4-20 X 1" DEEP FEMALE THREAD
GROTE INDUSTRIES, 2600 LANIER DRIVE, MADISON, INDIANA 47250
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3439-101" USING REMOVEABLE TAG
- 7) WEIGHT: 1.18 lbs
- 8) TO INSTALL D3439-3 STUD:
 - APPLY LOCKTITE 262 TO THREADS BEING INSTALLED INTO MIRROR BALL-STUD
 - THREAD D3439-3 STUD INTO MIRROR BALL-STUD
 - CRIMP MIRROR BALL-STUD ON OPPOSING SIDES, 0.19 FROM END AS ILLUSTRATED USING TOOL DT8317
 - CRIMP TO DEPTH OF 0.015-0.030 USING R0.125

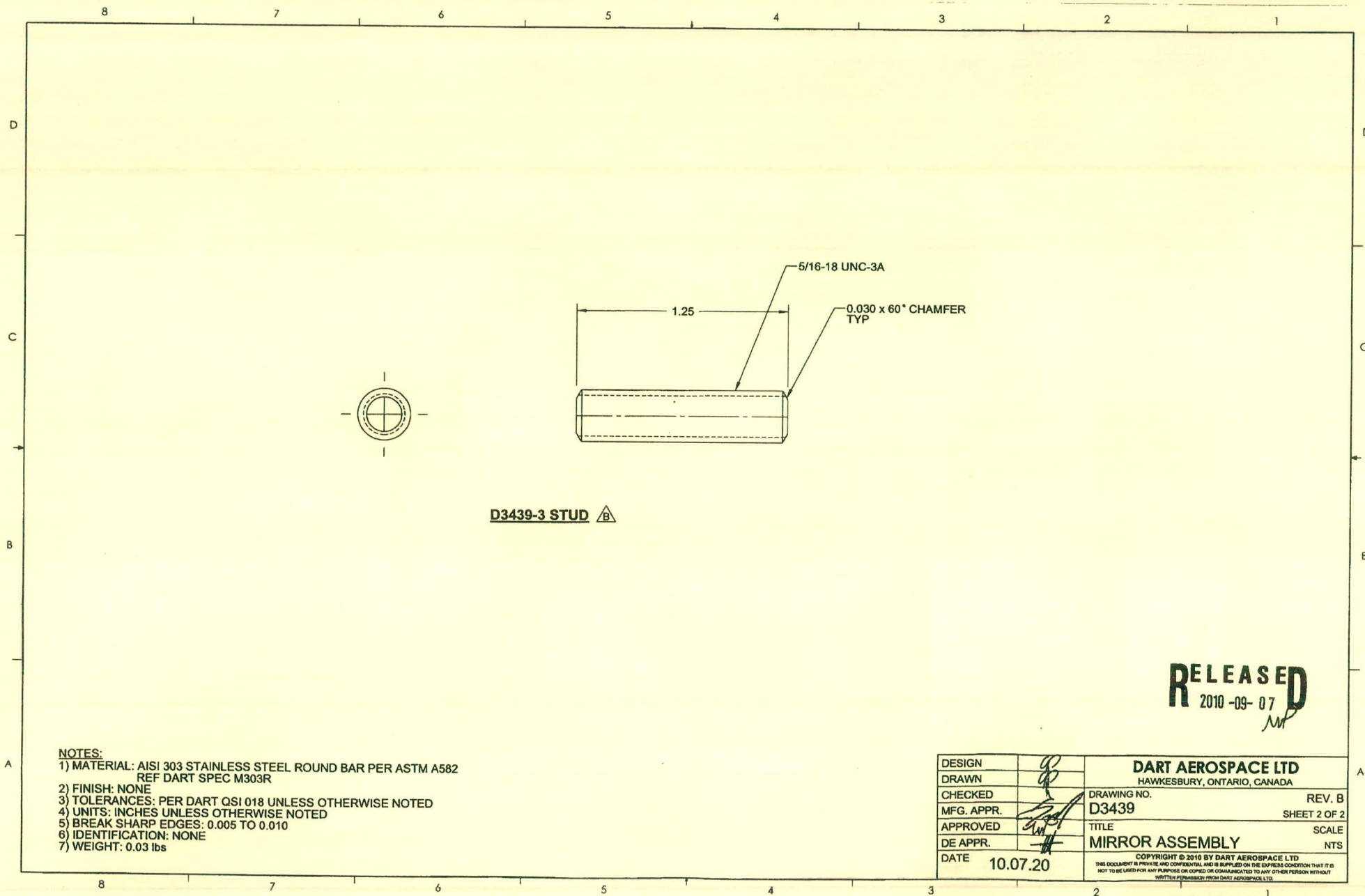
RELEASED
2010-09-07
ANN

B	REDRAW, ADD -3 (WAS PURCHASED/TRIMMED BOLT), RMV LPS	CP	10.07.20
A	NEW ISSUE	CP	05.05.27
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.07.20		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. REV. B
D3439 SHEET 1 OF 2
TITLE SCALE
MIRROR ASSEMBLY NTS

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D3439-3 STUD

RELEASED
2010-09-07

- NOTES:**
 1) MATERIAL: AISI 303 STAINLESS STEEL ROUND BAR PER ASTM A582
 REF DART SPEC M303R
 2) FINISH: NONE
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: 0.005 TO 0.010
 6) IDENTIFICATION: NONE
 7) WEIGHT: 0.03 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. B
MFG. APPR.		D3439	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		MIRROR ASSEMBLY	NTS
DATE	10.07.20	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041465**

Supplier: BCI001-VC
B C Industrial
14 Old Forest
Kirkland
QC
H9J 2Z8 Canada
Phone: 514-585-8907

PO No: PO041465
PO Date: 10/25/18
Due Date: 11/2/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	185333	12183			Grote Mirror D3439-101 receive pcs	Firmed	-	11/2/18	12 Ea	0 Ea	12 Ea	\$15.99/Ea	\$191.88
2	185311	28663			Mirror 6" receive ea	Firmed	-	11/2/18	25 Ea	0 Ea	25 Ea	\$18.70/Ea	\$467.50
Grand Total:													\$659.38

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

OC
CL

Plex 10/25/18 1:13 PM dart.tsimiklis.chrisoula

DAS
38
9-89

Oct 31 2018

Packing Slip

PS181031DA

Livrer a/Ship to:

Dart Aerospace Ltd
1270 Aberdeen
Hawksbury, Ont
K6A 1K7

Votre PO# 41465 ✓

Description	Livrer/Ship	B/O
1. mirror 12183 ✓	12 ✓	0
2. mirror 28663 ✓	25 ✓	0

BC Industrial.... 14 Old Forest....Kirkland, Quebec.. H9J2Z8
Phone 514-585-8907 bcpc1@videotron.ca

BC Industrial..... 14 Old Forest....Kirkland....Quebec....H9J-2Z8....Canada

Phone 514-585-8907

Email bcpl@videotron.ca

Certificate of Compliance

Oct 31 2018

Dart Aerospace Ltd
1270 Aberdeen
Hawksbury, Ont
K6A 1K7

Att: Chantal Lavoie

This is to confirm that the parts delivered on our

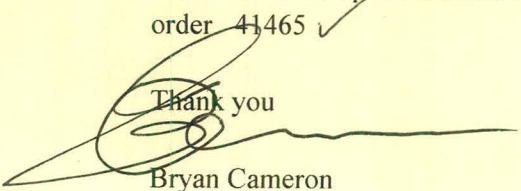
PS181031DA

mirror 12183 ✓

mirror 28663 ✓

conforms to the specifications outlined on your purchase
order 41465 ✓

Thank you


Bryan Cameron

#TPS/GST-14264062

#TVQ/PST-1021696907

Terms 2%10 Net 30

